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 TI Admixture for carbon fiber reinforced mortar
 IN Tamura, Akira; Myakoshi, Akihiko; Okada, Shinichiro; Chuma, Tsugio;
 Tokihisa, Yasunobu
 PA Mitsui Saitekku KK, Japan; Osaka Gas Co., Ltd.; Tokihisa Shoji KK
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
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DT Patent
 LA Japanese

IC ICM C04B014-38
 ICS C04B024-26; C04B028-04; C04B007-24; C04B014-38; C04B103-40;
 C04B111-20

CC 58-3 (Cement, Concrete, and Related Building Materials)

FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09020536	A2	19970121	JP 1995-186529	19950630
PRAI	JP 1995-186529		19950630		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 09020536	ICM	C04B014-38
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AB The title admixt. comprises carbon fiber 3-8, superfine powder 10-20,
cationic polymer dispersion 30-60, and water 12-57 weight%,
 where C fiber is homogeneously dispersed. Thus, a mortar prepared from an
 admixt. prepared from carbon fiber 5, silica fume 12, Accostar C 210
 (cationic SBR latex) 30, and water 53 kg 8, portland **cement** 40,
 sand 120, and water 25.7 kg/ gave a mortar having bending, compressive and
 tensile strength at 28 days 65.9, 253 and 70.5 kg/cm², resp.

ST carbon fiber reinforcement mortar admixt

IT Carbon fibers, uses

RL: TEM (Technical or engineered material use); USES (Uses)
 (Donacarbo S 331, Donacarbo S 332; admixt. containing **cationic
 polymer** dispersions for carbon fiber reinforced mortar)